

March 18 - March 28, 1978  
Coded 14 Nov 79 56.  
IN ADMEN " " " "

Cruise Report  
USGS - USVI Coop

78007

1. Ship: R/V CARIBE DIVER
2. Cruise No.
3. Area of Operation: Southern shelf of St. Thomas, U.S. Virgin Islands
4. Dates of Operation: Cruise period 3/18/78 to 3/28/78
5. Personnel:

Charles W. Holmes - U.S.G.S., Chief scientist	
Ronald Miller	" , Master Diver
Neal Lillard	"
Tim Martin	"
Jack Kindinger	"
Cindy Rice	"
George Wiley	"
Ronald Circe	"
Quenton Dokken	"
Mary Kindinger	"

6. Purpose:

The objective of this cruise was to determine the thickness and extent of recent aggregate by coring sites located through previous seismic surveys.

7. Equipment: Circe - Dokken vibra - coring device
8. Navigation: Precision navigation was obtained via a Del Norte trisponder system with a reported error of  $\pm 2$  meters.
9. Data Acquired: 18 cores - 7.5 cm in diameter and averaging 5 meters long.

10. Comments:

The Circe - Dokken vibra - coring device was highly successful and obtained excellent quality cores. The coring device was designed by U.S.G.S. personnel.

11. Tabulated information:

- a. Days at sea - 11 days (12 hrs per day)
- b. Working days - 11 days

- c. Ship Trace - N.A.
- d. Km of continuous data - N.A.
- e. No. of stations - 18
- f. No. of samples - 18

CARIBE DIVER



● Core Location

